WHAT IS CLAIMED IS:

1. A charger comprising:

a main body and a cell chamber disposed in the main body,

the main body having a charging electric circuit connected to an alternating current power source terminal, a direct current power source terminal, and a cell power source terminal.

2. The charger as claimed in claim 1, wherein an electric power source plug disposed on a bottom of the main body is used as the alternating current power source terminal.

3. The charger as claimed in claim 1, wherein a cigarette ignition plug disposed on a rear portion of the main body is used as the direct current power source terminal.

4. The charger as claimed in claim 3, wherein the cigarette ignition plug has a plurality of electrodes, a connector is connected to the main body and a rear cover, and the rear cover covers the cigarette ignition plug.

5. The charger as claimed in claim 1, wherein a cell disposed in the cell chamber is used as the cell power source terminal.

6. The charger as claimed in claim 5, wherein an upper cover is disposed on an upper portion of the main body to cover the cell chamber.

7. The charger as claimed in claim 1, wherein the charging electric circuit has an AC/DC converter, a DC/DC converter and an electric circuit displaying a charging state, an input terminal of the AC/DC converter is connected to the alternating current power source terminal, an output terminal of the AC/DC converter is connected to an input terminal of the DC/DC converter, the input terminal of the DC/DC converter is connected to the direct current power source terminal and the cell power source terminal,

and the output terminal of the DC/DC converter is connected to an input terminal of the electric circuit displaying a charging state.

8. The charger as claimed in claim 7, wherein the AC/DC converter has a rectifier, an oscillator, a drop-away voltage transformer and an output rectifier diode, an input terminal of the rectifier is connected to an alternating current power source terminal, an output terminal of the rectifier is connected to an input terminal of the oscillator, and the oscillator is connected to an input terminal of the DC/DC converter through the drop-away voltage transformer and the output rectifier diode.

9. The charger as claimed in claim 7, wherein the DC/DC converter 7 has an integrated circuit IC, an inductor L, a diode D1, an output resistor R9, a first filter capacitor E1 and a second filter capacitor E2, the integrated circuit IC has a first pin, a second pin, a third pin, a fourth pin, a fifth pin, a sixth pin, a seventh pin and an eighth pin, the sixth pin is connected to the direct current power source terminal and the second filter capacitor, the second pin is connected to the inductor and the diode, the inductor is connected to the output resistor, and a charging electricity output terminal is connected to the output resistor and the first filter capacitor.

10. The charger as claimed in claim 7, wherein the electric circuit displaying a charging state has a triode, a twin light emitting diode, a diode and a current-limiting resistor, a base of the triode is connected to the charging electricity output terminal, an emitter of the triode is connected to the diode and the output resistor, a collector of the triode is connected to the twin light emitting diode, and the twin light emitting diode is connected to the diode and the current-limiting resistor.